Species/Strain: Rat/F 344/N

Test Type: 14-DAY

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Propylene glycol mono-t-butyl ether

CAS Number: 57018-52-7

Date Report Requested: 10/22/2014 Time Report Requested: 14:54:32

First Dose M/F: NA / NA

Lab: BNW

C Number: C90004

Lock Date: 11/08/1996

Cage Range: All

Date Range: All

Reasons For Removal:

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

PWG Approval Date NONE

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Type: 14-DAY
Species/Strain: Rat/F 344/N

Test Compound: Propylene glycol mono-t-butyl ether

CAS Number: 57018-52-7

Date Report Requested: 10/22/2014 Time Report Requested: 14:54:32

First Dose M/F: NA / NA

Lab: BNW

F 344/N Rat Male CONTROL

| DAY ON TEST | 0 0 1 7 | 0 0 1 7 | 0 0 1 7 | 0 0 1 7 | 0 0 1 7 | 1 |
|-------------|------------------|------------------|------------------|------------------|------------------|---|
| ANIMAL ID | 0 0 0 | 0 0 0 | 0 0 0 | 0 0 0 | 0 0 0 | |
| | 1 | 2 | 3 | 4 | 5 | |

*TOTALS

5

Alimentary System

Liver + + + + +

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

- X .. Lesion present
- I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Propylene glycol mono-t-butyl ether

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

CAS Number: 57018-52-7

Date Report Requested: 10/22/2014 Time Report Requested: 14:54:32

First Dose M/F: NA / NA

Lab: BNW

| F 344/N Rat Male CONTROL | DAY ON TEST ANIMAL ID | 0 0 1 7 0 0 0 0 0 | 0 0 1 7 0 0 0 0 0 | 0 0 1 7 0 0 0 0 0 3 | 0 0 1 7 0 0 0 0 0 4 | 0 0 1 7 0 0 0 0 0 5 | *TOTALS |
|-------------------------------|------------------------|---|---|--|--|--|---------|
| Respiratory System | | | | • | | • | |
| Lung | | + | + | + | + | + | 5 |
| Nose Special Senses System | | + | + | + | + | + | 5 |
| NONE Urinary System | | | | | | | |
| Kidney SYSTEMIC LESIONS | | + | + | + | + | + | 5 |
| Multiple Organ | | + | + | + | + | + | 5 |

I .. Insufficient tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..}Tissue examined microscopically

X ..Lesion present

M .. Missing tissue

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Type: 14-DAY

Test Compound: Propylene glycol mono-t-butyl ether

Date Report Requested: 10/22/2014 Time Report Requested: 14:54:32

Species/Strain: Rat/F 344/N

CAS Number: 57018-52-7

First Dose M/F: NA / NA

Lab: BNW

F 344/N Rat Male 75 PPM

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 |
|--------------|---|---|---|---|---|
| | 0 | 0 | 0 | 0 | 0 |
| | 1 | 1 | 1 | 1 | 1 |
| | 7 | 7 | 7 | 7 | 7 |
| A NIIMAA LID | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 |
| | 2 | 2 | 2 | 2 | 2 |
| | 0 | 0 | 0 | 0 | 0 |
| | 1 | 2 | 3 | 4 | 5 |

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

- X .. Lesion present
- I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Propylene glycol mono-t-butyl ether

Species/Strain: Rat/F 344/N CAS Number: 57018-52-7

Date Report Requested: 10/22/2014 Time Report Requested: 14:54:32

First Dose M/F: NA / NA

Lab: BNW

F 344/N Rat Male 75 PPM

Test Type: 14-DAY

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 |
|-------------|--------|---|---|---|---|
| | 0 | 0 | 0 | 0 | 0 |
| | 1 | 1 | 1 | 1 | 1 |
| | 7 | 7 | 7 | 7 | 7 |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 |
| ANIIVIAL ID | 0 | 0 | 0 | 0 | 0 |
| | 0 2 | 2 | 2 | 2 | 2 |
| | 0 | 0 | 0 | 0 | 0 |
| | 1 | 2 | 3 | 4 | 5 |

*TOTALS

5

5

Respiratory System

NONE

Special Senses System

NONE

Urinary System

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Type: 14-DAY

Test Compound: Propylene glycol mono-t-butyl ether

Species/Strain: Rat/F 344/N

CAS Number: 57018-52-7

Date Report Requested: 10/22/2014 Time Report Requested: 14:54:32

First Dose M/F: NA / NA

Lab: BNW

| F 344/N | Rat | Male |
|---------|-----|------|
| 150 PPN | / | |

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 |
|---------------|---|---|---|---|---|
| 2711 011 1201 | Ö | Ö | Ö | Ö | Ö |
| | 1 | 1 | 1 | 1 | 1 |
| ANIMAL ID | 7 | 7 | 7 | 7 | 7 |
| | 0 | 0 | 0 | 0 | 0 |
| AMINAL ID | 0 | 0 | 0 | 0 | 0 |
| | 4 | 4 | 4 | 4 | 4 |
| | 0 | 0 | 0 | 0 | 0 |
| | 1 | 2 | 3 | 4 | 5 |

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

- X ..Lesion present
- I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Propylene glycol mono-t-butyl ether

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

CAS Number: 57018-52-7

Date Report Requested: 10/22/2014 Time Report Requested: 14:54:32

First Dose M/F: NA / NA

Lab: BNW

| | DATONIESI |
|------------------|--------------|
| F 344/N Rat Male | |
| 150 PPM | |
| | V VIIVIVI IL |

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 |
|-------------|------------------|-----------|-----------------------|-----------------------|-----------------------|
| | 0 | 0 | 0 | 0 | 0 |
| | 1 | 1 | 1 | 1 | 1 |
| | 7 | 7 | 7 | 7 | 7 |
| ANIMAL ID | 0 0 4 0 | 0 0 4 0 2 | 0 0 4 0 3 | 0 0 4 0 4 | 0 0 4 0 5 |

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

Kidney 5

SYSTEMIC LESIONS

Multiple Organ 5

X ..Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Type: 14-DAY

Test Compound: Propylene glycol mono-t-butyl ether

Species/Strain: Rat/F 344/N

CAS Number: 57018-52-7

Date Report Requested: 10/22/2014
Time Report Requested: 14:54:32

First Dose M/F: NA / NA

Lab: BNW

| F 344/N | l Rat | Male |
|---------|-------|------|
| 300 PP | M | |

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 |
|-------------|---|---|---|---|---|
| | 0 | 0 | 0 | 0 | 0 |
| | 1 | 1 | 1 | 1 | 1 |
| | 7 | 7 | 7 | 7 | 7 |
| ANIIMAL ID | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 |
| | 6 | 6 | 6 | 6 | 6 |
| | 0 | 0 | 0 | 0 | 0 |
| | 1 | 2 | 3 | 4 | 5 |

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

- X ..Lesion present
- I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Propylene glycol mono-t-butyl ether

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

CAS Number: 57018-52-7

Date Report Requested: 10/22/2014 Time Report Requested: 14:54:32

First Dose M/F: NA / NA

Lab: BNW

| F 344/N Rat Male | DATONIES |
|------------------|-------------|
| 300 PPM | |
| | A NIINAA LI |

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 |
|-------------|---|---|---|---|---|
| | 0 | 0 | 0 | U | U |
| | 1 | 1 | 1 | 1 | 1 |
| | 7 | 7 | 7 | 7 | 7 |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 |
| ANIIVIAL ID | 0 | 0 | 0 | 0 | 0 |
| | 6 | 6 | 6 | 6 | 6 |
| | 0 | 0 | 0 | 0 | 0 |
| | 1 | 2 | 3 | 4 | 5 |

*TOTALS

5

5

Respiratory System

NONE

Special Senses System

NONE

Urinary System

Kidney **SYSTEMIC LESIONS**

Multiple Organ

X ..Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Type: 14-DAY

Test Compound: Propylene glycol mono-t-butyl ether

Species/Strain: Rat/F 344/N

CAS Number: 57018-52-7

Date Report Requested: 10/22/2014 Time Report Requested: 14:54:32

First Dose M/F: NA / NA

Lab: BNW

| F | 34 | 4/N | Rat | Male |
|----|----|-----|-----|------|
| 6(| 00 | PPN | Λ | |

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 |
|---------------|---|---|---|---|---|
| | 0 | 0 | 0 | 0 | 0 |
| | 1 | 1 | 1 | 1 | 1 |
| | 7 | 7 | 7 | 7 | 7 |
| V VIIIVIVI ID | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 |
| | 8 | 8 | 8 | 8 | 8 |
| | 0 | 0 | 0 | 0 | 0 |
| | 1 | 2 | 3 | 4 | 5 |

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

- X .. Lesion present
- I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Type: 14-DAY

Test Compound: Propylene glycol mono-t-butyl ether

Species/Strain: Rat/F 344/N

CAS Number: 57018-52-7

Date Report Requested: 10/22/2014 Time Report Requested: 14:54:32

First Dose M/F: NA / NA

Lab: BNW

| F 344/N Rat Male | |
|------------------|--|
| 600 PPM | |

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 |
|---------------|---|---|---|---|---|
| | 0 | 0 | 0 | 0 | 0 |
| | 1 | 1 | 1 | 1 | 1 |
| | 7 | 7 | 7 | 7 | 7 |
| V VIIIVAVI ID | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 |
| | 8 | 8 | 8 | 8 | 8 |
| | 0 | 0 | 0 | 0 | 0 |
| | 1 | 2 | 3 | 4 | 5 |

*TOTALS

5

5

Respiratory System

NONE

Special Senses System

NONE

Urinary System

 Kidney
 + + + + + +

 SYSTEMIC LESIONS

 Multiple Organ
 + + + + +

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Type: 14-DAY

Test Compound: Propylene glycol mono-t-butyl ether

Species/Strain: Rat/F 344/N

CAS Number: 57018-52-7

Date Report Requested: 10/22/2014 Time Report Requested: 14:54:32

First Dose M/F: NA / NA

Lab: BNW

| F 344/N Rat Male |
|------------------|
| 1200 PPM |

| DAY ON TEST | 0 0 1 | 0 0 1 | 0 0 1 | 0 0 1 | 0 0 1 | |
|-------------|-------------|-------------|-------------|-------------|-------------|----|
| | 7 | 7 | 7 | 7 | 7 | |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | |
| AMIMAL ID | 1 | 1 | 1 | 1 | 1 | |
| | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | |
| | 1 | 2 | 3 | 4 | 5 | *T |

*TOTALS

Alimentary System

Liver + + + + + 5

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

- X ..Lesion present
- I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Propylene glycol mono-t-butyl ether

CAS Number: 57018-52-7

Date Report Requested: 10/22/2014 Time Report Requested: 14:54:32

First Dose M/F: NA / NA

Lab: BNW

| F 344/N Rat Male 1200 PPM | DAY ON TEST ANIMAL ID | 0 0 1 7 0 1 0 0 1 | 0 0 1 7 0 1 0 0 2 | 0 0 1 7 0 1 0 0 3 | 0 0 1 7 0 1 0 0 4 | 0 0 1 7 0 1 0 0 5 | *TOTALS |
|---------------------------------------|------------------------|---|---|---|---|---|--------------------------|
| Respiratory System | | • | | • | | | |
| Lung Nose Special Senses System | | + | + | | | + | 5 5 |
| NONE Urinary System | | | | | | | |
| Kidney SYSTEMIC LESIONS | | + | + | + | + | + | 5 |
| Multiple Organ | | + | + | + | + | + | 5 ***END OF MALE DATA*** |

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

 $^{^{\}star}\,$..Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..}Tissue examined microscopically

X ..Lesion present

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Type: 14-DAY

Test Compound: Propylene glycol mono-t-butyl ether

Species/Strain: Rat/F 344/N

CAS Number: 57018-52-7

Date Report Requested: 10/22/2014 Time Report Requested: 14:54:32

First Dose M/F: NA / NA

Lab: BNW

| F | 344/N | Rat | Female |
|---|-------|-----|--------|
| C | ONTR | OL | |

| DAY ON TEST | 0 0 1 7 | 0 0 1 7 | 0 0 1 7 | 0 0 1 7 | 0 0 1 7 | |
|-------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|--|
| ANIMAL ID | 0 0 1 0 | 0 0 1 0 2 | 0 0 1 0 3 | 0 0 1 0 4 | 0 0 1 0 5 | |

*TOTALS

5

Alimentary System

Liver + + + + +

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

- X ..Lesion present
- I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Propylene glycol mono-t-butyl ether

CAS Number: 57018-52-7

Date Report Requested: 10/22/2014 Time Report Requested: 14:54:32

First Dose M/F: NA / NA

Lab: BNW

| F 344/N Rat Female CONTROL | DAY ON TEST ANIMAL ID | 0 0 1 7 0 0 1 0 | 0 0 1 7 0 0 1 0 | 0 0 1 7 0 0 1 0 | 0 0 1 7 0 0 1 0 | 0 0 1 7 0 0 1 0 | |
|-------------------------------|------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|---------|
| | | 1 | 2 | 3 | 4 | 5 | *TOTALS |
| Respiratory System | | | | | | | |
| Lung | | + | + | + | + | + | 5 |
| Nose | | + | + | + | + | + | 5 |
| Special Senses System | | | | | | | |
| NONE | | | | | | | |
| Urinary System | | | | | | | |
| Kidney SYSTEMIC LESIONS | | + | + | + | + | + | 5 |
| Multiple Organ | | + | + | + | + | + | 5 |

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..}Tissue examined microscopically

X ..Lesion present

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Type: 14-DAY

Species/Strain: Rat/F 344/N

Test Compound: Propylene glycol mono-t-butyl ether

CAS Number: 57018-52-7

Date Report Requested: 10/22/2014 Time Report Requested: 14:54:32

First Dose M/F: NA / NA

Lab: BNW

DAY ON TEST

F 344/N Rat Female 75 PPM

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

- X .. Lesion present
- I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

CAS Number: 57018-52-7

Test Type: 14-DAY

Test Compound: Propylene glycol mono-t-butyl ether

Date Report Requested: 10/22/2014 Time Report Requested: 14:54:32

First Dose M/F: NA / NA

Lab: BNW

DAY ON TEST

F 344/N Rat Female **75 PPM**

Species/Strain: Rat/F 344/N

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ 0

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Type: 14-DAY

Species/Strain: Rat/F 344/N

Test Compound: Propylene glycol mono-t-butyl ether

CAS Number: 57018-52-7

Date Report Requested: 10/22/2014 Time Report Requested: 14:54:32

First Dose M/F: NA / NA

Lab: BNW

DAY ON TEST

F 344/N Rat Female 150 PPM

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

I ..Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Type: 14-DAY

Test Compound: Propylene glycol mono-t-butyl ether CAS Number: 57018-52-7

Species/Strain: Rat/F 344/N

Time Report Requested: 14:54:32

First Dose M/F: NA / NA

Date Report Requested: 10/22/2014

Lab: BNW

DAY ON TEST

F 344/N Rat Female 150 PPM

ANIMAL ID

*TOTALS

0

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Type: 14-DAY

Test Compound: Propylene glycol mono-t-butyl ether CAS Number: 57018-52-7

Species/Strain: Rat/F 344/N

Time Report Requested: 14:54:32

First Dose M/F: NA / NA

Date Report Requested: 10/22/2014

Lab: BNW

DAY ON TEST

F 344/N Rat Female **300 PPM**

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Type: 14-DAY

Test Compound: Propylene glycol mono-t-butyl ether CAS Number: 57018-52-7

Species/Strain: Rat/F 344/N

First Dose M/F: NA / NA

Date Report Requested: 10/22/2014

Time Report Requested: 14:54:32

Lab: BNW

DAY ON TEST

F 344/N Rat Female **300 PPM**

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ 0

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Type: 14-DAY

Test Compound: Propylene glycol mono-t-butyl ether CAS Number: 57018-52-7

Species/Strain: Rat/F 344/N

Date Report Requested: 10/22/2014

Time Report Requested: 14:54:32

First Dose M/F: NA / NA

Lab: BNW

DAY ON TEST

F 344/N Rat Female **600 PPM**

ANIMAL ID

*TOTALS

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Type: 14-DAY

Test Compound: Propylene glycol mono-t-butyl ether

Species/Strain: Rat/F 344/N

CAS Number: 57018-52-7

Date Report Requested: 10/22/2014 Time Report Requested: 14:54:32

First Dose M/F: NA / NA

Lab: BNW

DAY ON TEST

F 344/N Rat Female 600 PPM

ANIMAL ID

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ

0

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Type: 14-DAY

Test Compound: Propylene glycol mono-t-butyl ether

Species/Strain: Rat/F 344/N

CAS Number: 57018-52-7

Date Report Requested: 10/22/2014 Time Report Requested: 14:54:32

First Dose M/F: NA / NA

Lab: BNW

F 344/N Rat Female 1200 PPM

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | |
|-------------|------------|------------|------------|------------|------------|----|
| | <i>1</i> 7 | |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 2 | 0 | 0 4 | 0 5 | *- |

*TOTALS

5

Alimentary System

Liver + + + + +

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

- X .. Lesion present
- I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Propylene glycol mono-t-butyl ether

CAS Number: 57018-52-7

Date Report Requested: 10/22/2014 Time Report Requested: 14:54:32

First Dose M/F: NA / NA

Lab: BNW

| F 344/N Rat Female 1200 PPM | DAY ON TEST ANIMAL ID | 0 0 1 7 | 0 0 1 7 | 0 0 1 7 | 0 0 1 7 | 0 0 1 7 | |
|--------------------------------|------------------------|------------------|------------------|------------------|------------------|------------------|-----------------------|
| | | 1 0 1 | 1 0 2 | 1 0 3 | 1 0 4 | 1 0 5 | *TOTALS |
| Respiratory System | | | | | | | |
| Lung | | + | | + | | | 5 |
| Nose Special Senses System | | + | + | + | + | + | 5 |
| NONE Urinary System | | | | | | | |
| Kidney SYSTEMIC LESIONS | | + | + | + | + | + | 5 |
| Multiple Organ | | + | + | + | + | + | 5 ** END OF REPORT ** |

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..}Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue